Shuttle®

XPC BAREBONE SD11G5

Ultra silent home PC with Pentium M processor

Based on Intel's Pentium M embedded latest chipset architecture, usually used in laptop PCs, the Shuttle XPC Barebone SD11G5 offers a perfect combination of very high performance, low power consumption and ultra silence. It is powered by an fanless external 220-watt power supply and the ultra silent heat-pipe-based cooling system eliminates annoying noise. This compact, stylish SFF PC delivers unmatched entertainment enjoyment for unparalleled user experience.

The XPC Barebone SD11G5 is an ideal: Digital hub (music, photos and video); Desktop replacement, Home media center or Home office platform.

Feature Highlight

G5 chassis	• Silver Aluminum chassis • Stealthed drive doors • Bays: 1x 5.25“, 2x 3.5“ (1x internal)
Chipset	• Intel 915GM + ICH6M • Integrated graphics (Intel Graphics Media Accelerator 900, DVMT)
CPU	• Socket 479 • Supports Pentium M processors • Supports 533/400 MHz FSB
Slots	• 1 x PCI-Express (16x) • 1 x PCI-Express (1x) • 1 x Mini PCI slot
Memory	• Supports Dual Channel DDR2-533
Drive connectors	• 2x Serial-ATA 150 • 1x IDE ATA 100
other connectors	• VGA D-Sub and DVI output • Creative SB Live! 24Bit 7.1, SPDIF I/O • Firewire, USB 2.0, GigaBit LAN
Power supply	• External, fanless 220W power adapter
Application	• Home

Article number: SD11G5
Order number: PC-SD11G5
UPC (see bar code)

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Note: DVD writer and Card Reader are not included.

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Date: 31. August 2005

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Specification

Chassis	Silver G5-type aluminum chassis storage bays: 1 x 5.25", 2 x 3.5" (1 internal), stealthed drive doors dimensions: 31 x 20 x 18.5 cm (LWH), weight: 3.6 kg net / 5.1 kg gross
Mainboard	Shuttle FD11, Shuttle form factor, proprietary design for XPC SD11G5 Chipset: Intel 915GM + ICH6M Award V6.0PG BIOS, 4MBit flash memory with hardware monitoring and ACPI power management functions dimensions: 25.4 x 18.5 cm
Power supply	External, fanless 220W power adapter, supports 100/240V AC input voltage EMI Certified: FCC, CE, BSMI; Safety Certified: UL, TÜV, CB, BSMI
Processor support	Socket 479 support Intel Pentium M processors at 533 or 400 MHz FSB - Intel Pentium M at 533/400 MHz FSB - Intel Pentium M LV at 400MHz FSB - Intel Celeron M at 400MHz FSB
Cooling	Shuttle I.C.E. (Integrated Cooling Engine) with advanced Heatpipe technology
Memory support	supports Dual Channel DDR2-533/400 DDR SDRAM memory two DIMM sockets support up to a total size of 2 GB
Slots	1 x PCI-Express (16X) supports 8 GB/s data transfer 1 x PCI-Express (1x) supports 500 MB/s data transfer 1 x Mini PCI slot
Graphics	Intel Graphics Media Accelerator 900 (GMA900) with PCI-E x1 improved bandwidth, DX8/DX9 support and enhanced 3D performance Dynamic Video Memory Technology (DVMT) 3.0, shared Memory max. 224MB VGA output: analog 15pol. D-Sub and digital DVI port
8-channel audio	Creative Sound Blaster Live! 24 Bit 7.1 channel EAX Advanced High Definition Technology Supports 24bit/96 kHz sampling rate frequency analog: line-out (8-ch), line-in, microphone, CD-in, AUX digital: optical SPDIF-in, optical SPDIF-out
LAN Controller	Broadcom 5789 Ethernet network controller 100Base-T specification compliant, with RJ45 connector supports 10 / 100 / 1.000 MBit/s opteration and Wake-On-LAN (WOL) function
Firewire Controller	IEEE1394 Firewire controller VIA VT6307, with 2 Firewire connectors (front and rear) supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate
Drive connectors	2 x Serial-ATA, 150 MB/s bandwidth 1 x IDE ATA 100 drives
Front Panel connectors	Microphone, Headphone (Line-out), 2x USB 2.0, Firewire (4 pol., Mini port) Power on button and Reset button, Power LED and HDD LED
Back Panel connectors	VGA and DVI out, CMOS button, Firewire (6 pin), PS/2 for mouse and keyboard GigaBit LAN (RJ45), 2x USB 2.0, combined VGA / S-Video connector, 8-ch Audio line-out (2x rear/front, bass/center, surround/back) SPDIF: optical in/out, Line-in, optional Wireless LAN module, optional Printer port
Other connectors	4 x USB 2.0 (total number = 8), 2 x Audio-inputs for CDROM, 1x Parallel port, 1 x AUX-in, 2x Fan connectors
Accessories	User Guide, Driver CD, Shuttle Extras CD, HDD/SATA cable, PEG power cable (for PCIe graphics), adapter cable for Composite to S-Video, Power cord, Heatsink compound, Front Feet, Twin Adhesive, Screws

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